ABSTRACT

The present invention includes an osmotic pump that includes a means for venting an osmotic composition included in the pump before the internal pressure of the pump has the opportunity to build to such an extent that the pump is structurally compromised, such as when one or more components of the pump are physically separated. The means for venting osmotic material included in an osmotic pump according to the present invention includes a vent that allows the material included in the osmotic composition of the pump to dissipate into an environment of operation at a rate that results in dissipation of the pressure created within the osmotic pump and a reduced potential for subject discomfort or irritation.

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